

## EHHADH

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**79kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human EHHADH

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

LBP; ECHD; LBFP; PBF; FRTS3; L-PBE;

**Catalog #:**A5717

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**1962

**Isotype:**IgG

**Swiss Prot:**Q08426

**Purity:**Affinity purification

For research use only.

**Background:**

The protein encoded by this gene is a bifunctional enzyme and is one of the four enzymes of the peroxisomal beta-oxidation pathway. The N-terminal region of the encoded protein contains enoyl-CoA hydratase activity while the C-terminal region contains 3-hydroxyacyl-CoA dehydrogenase activity. Defects in this gene are a cause of peroxisomal disorders such as Zellweger syndrome. Two transcript variants encoding different isoforms have been found for this gene.

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